

Job Opportunity
New Jersey Turnpike Authority

Fiber Optic Engineer

Position Objective

Works under the general direction of the Manager of Network Design and Administration to ensure that the functionality, stability, security, and expandability of the Authority's data, voice, and video network infrastructure is commensurate with the Authority's goals and requirements.

Essential Job Functions

- Assists the Manager of Network Design and Administration with the cost-effective design, component selection and procurement, implementation, maintenance, security, and management of a robust, flexible, highly available voice, video and data network that meets the approved needs of the Authority and its business partners.
- Ensure reliability and availability of the voice, video and data network.
- Coordinates analysis and stability of network through creation of policies and best practices.
- Proactively assists in defining direction for future technology, infrastructure, and architecture projects.
- Interfaces with both internal and external network users to recommend appropriate courses of action with respect to networking technical and infrastructure issues.
- Tracks projects and prepares schedules which include general progress, technical and service compliance, and problem summaries.
- Interfaces with both Authority purchasing mechanisms and vendors engaged in the installation, maintenance, and repair of network equipment to ensure timely, competitive, and cost-effective delivery of materials and services.
- Manages inventory of networking equipment.
- Plans and monitors network security policies.
- Documents network.

Minimum Qualifications

- Five years of networking experience
- Extensive knowledge in Cisco ONS 15454 DWDM.
- Extensive knowledge in configuration and maintenance of AirSpan HiperMAX.
- Working knowledge in LANs, WANs, WLAN, VOIP, and network security.
- Expert in advanced WAN Protocols (BGP, OSPF, and EIGRP).
- Current major relevant vendor certification (CCNA required, CCNP preferred).
- Bachelor's degree in Computer Science or equivalent demonstrated experience.

To apply

Send a resume, application and supporting documents to the New Jersey Turnpike Authority, P.O. Box 5042, Woodbridge, NJ 07095-5042. Attn: Human Resources

You can download a PDF application on the Turnpike Authority's website at www.state.nj.us/turnpike/employment-info.html. Applications can also be picked up in person from 9 a.m. to 4

p.m. Monday through Friday at the Turnpike Authority's Administration Building, 581 Main Street, Woodbridge, NJ.

If you have any questions, call (732) 750-5300, extension 8300.